

Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]

Shipping Order

24/10/2014

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 *Tel.* : 450 641-3330

Order : 100665
Reference : PO26175
Bid : 11405
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

<i>Item No.</i>	<i>Description</i>	<i>Qty</i>	<i>Qty. Deliver</i>	<i>B/O Qty</i>
ADS51603552	5052-0 TUBE .312 X .035 WALL 4 X 6' ***** HT:530637	24	24	0

SHIP PURO COLLECT #7684382
JP

SP14-10-28.

53789707

Shipping : _____
Package No : _____

Ref. : _____*Merchandise Received*: _____



Control No: 121798

Precision Tube Company

A Mueller Industries Company

287 Wissahickon Avenue

North Wales, Pennsylvania 19454

Phone: (215) 699-5801 - Fax: (215) 699-0761

Quality Management System Registered to ISO 9001: 2008

CERTIFICATION AND TEST REPORTS

CUSTOMER PURCHASE ORDER NO.	CUST. ORD. NO.	PRECISION TUBE P/N
9228 ITEM 4-8	330919	23A031250350008

SOLD
TO

SHIP
TO

QUANTITY ORD.	DESCRIPTION	QTY SHIPPED	DATE SHIPPED
2,508 FT	METAL - 5052 ALUM TEMPER - O SPEC - AMS-WW-T-700/4A ASTM-B-210-04 LENGTH - 12 FT LGTH TOL +.1250 IN -.0000 IN SHAPE - ROUND FINISH - STRAIGHT EXACT LENGTHS OD .3125 +.0030 -.0030 ID WALL .0350 +.0020 -.0020	2,532 FT	05/17/10

and
14/10/30

MECHANICAL PROPERTIES					
SAMPLE #	TENSILE STRENGTH (P.S.)	YIELD STRENGTH (P.S.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS	AVERAGE GRAIN SIZE (MM.)
1	30,372	13,681	26		

EXPANSION TEST:
MERCURIOUS NITRATE TEST:
MICRO EXAMINATION:

FLATTENING TEST: PASS
FLARE TEST: PASS

NON-DESTRUCTIVE TESTS	
EDDY CURRENT TEST:	PASS
HYDROSTATIC PRESSURE TEST:	
ULTRASONIC TEST:	

CHEMICAL COMPOSITION									
ALLOY: 5052	HEAT:	TRACEABILITY #: 530637							
		RAW MATL VEND: PT46695 - Kaiser Aluminum							
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Other - Elements	Al
MIN.								Each	Tot. Rem.
MAX.	0.25	0.40	0.10	0.10	2.20	0.15	0.10	0.05	0.15

We hereby certify that the foregoing results are correct, that the material complies with the requirements of the above specifications and purchase order and that the test reports represent the actual attributes of the items furnished on this order. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employed a single boundary containment.

BY: *Art Onaitis*

05/17/10

%%[SEND]

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 5052 .312" W.035
 RECEIVED BY: S. Davis
 DATE: 14/10/28
 P/O# 26175 MATERIAL CERT RECEIVED: yes
 QUANTITY ORDERED: 24 QUANTITY RECEIVED: 24
 THICKNESS ORDERED: .312 W.035 THICKNESS RECEIVED: .312 W.035
 SHEET SIZE: _____ SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u>	BY: _____
DATE: <u>14/10/20</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26175**

Purchase Order Date 10/20/2014

PO Print Date 10/21/2014

Page Number 1 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REOISEL OTY

Contact Name
Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Purolator ground collect

Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
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1	M5052-OT0.312W.035	5052-OT Round Tubing .312" x .035 Wall	10/28/2014 Yes 10/28/2014		24.00 f	\$29.95	\$718.80
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MATERIAL: 5052-OT ALUMINUM ROUND TUBING
PER AMS-WW-T-700/4 OR ASTM-B-210-02

Line Total: \$718.80

2	71401-45	PROCUREMENT QUALITY CLAUSES	10/28/2014 No 10/28/2014		1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality document

SP 14-10-28.

PO Instructions: PLEASE CUT MATERIAL IN SECTION OF 6 FT TO SHIP PUROLATOR

Note:

10/21/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO26175

Purchase Order Date 10/20/2014

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Page Number 2 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 558 8858

Ship To Contact
Ship To Phone
Ship Via: Purolator ground collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Total: \$0.00

PO Total: \$718.80

PO Instructions: PLEASE CUT MATERIAL IN SECTION OF 6 FT TO SHIP PUROLATOR

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 10/21/2014